

08-14-00

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**NEW UNITED STATES UTILITY PATENT APPLICATION**  
 under 37 C.F.R. 1.53(b)

Page 1

Atty. Docket No.25436/1510

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **August // , 2000** and is addressed to: Box: Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

EXPRESS MAIL NO/ EL591995113US

Kathleen M. Williams

Assistant Commissioner for Patents  
 Patent Applications  
 Washington, D.C. 20231

10893 U.S. PTO  
 09/637650

08/11/00

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): **Zheng, Chao-Feng**

Title of Invention: **Compositions and Methods Utilizing Stable Reporter Cell Lines for Detection of Pathway-Specific Signal Transduction**

■ Specification 81 pages (including specification, claims, abstract) / 42 claims (7 independent)

■ Declaration/Power of Attorney is:

■ attached in the regular manner (unexecuted).

□ NOT included, but deferred under 37 C.F.R. § 1.53(f).

■ 17 Distinct sheets of □ Formal ■ Informal Drawings

□ Preliminary Amendment.

□ Information Disclosure Statement

□ Form 1449

□ A copy of each cited prior art reference

6. ■ Assignment with Cover Sheet (Unexecuted).

7. ■ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	60/150,902	26/08/99

□ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

8. □ Priority document(s).

9. ■ Statement Claiming Small Entity Status (Unexecuted).

09/637650-081100

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Page 2

Atty. Docket No.25436/1510

10. ☐ Microfiche Computer Program (Appendix).
11. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.
12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$690.00
<input type="checkbox"/> Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	22	18.00	\$396.00
<input type="checkbox"/> Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	4	82.00	\$328.00
<input type="checkbox"/> Multiple Dependent Claims (37 C.F.R. § 1.16(d))		.00	\$0.00
Subtotal - Filing Fee Due			\$1,414.00
	REDUCE BY (%)   (\$)		
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$1414.00
<b>TOTAL FILING FEE DUE</b>			\$0.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$707.00</b>

13. PAYMENT is:  
☒ included in the amount of the GRAND TOTAL by our enclosed check. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.  
☐ not included; will be paid with response to Notice of Missing Parts.
14. All correspondence for the attached application should be directed to:

PALMER & DODGE, LLP  
One Beacon Street  
Boston, Massachusetts 02108  
Telephone: (617) 573-0451  
Facsimile: (617) 227-4420

Date: 8/11/00  
Reg. No. 34,380

By: Kathleen M. Williams  
Kathleen M. Williams, Ph.D